

Title (en)
INK RIBBON CASSETTE

Title (de)
FARBANDKASSETTE

Title (fr)
CASSETTE RUBAN D'ENCRE

Publication
EP 2045089 A1 20090408 (EN)

Application
EP 07790910 A 20070718

Priority
• JP 2007064155 W 20070718
• JP 2006195584 A 20060718

Abstract (en)
An ink ribbon cassette 10 is provided with a shaft container 23 including a reel-out shaft holder 17 having a reel-out shaft bearing 13 journaling an ink ribbon reel-out shaft 12; a reel-in shaft holder 20 having a reel-in shaft bearing 15 journaling an ink ribbon reel-in shaft 14; and a pair of lateral bodies 16 connecting the reel-out shaft holder 17 to the reel-in shaft holder 20. A reel-out shaft holder cover 19 adapted to cover the reel-out shaft holder 17 of the shaft container 23 is connected to the reel-out shaft holder 17 via a first connecting body 18. A reel-in shaft holder cover 22 adapted to cover the reel-in shaft holder 20 of the shaft container 23 is connected to the reel-in shaft holder 20 via a second connecting body 21. The first and second connecting bodies 18 and 21 have two or more hinges 18a and 18b; and 21a and 21b, respectively.

IPC 8 full level
B41J 17/32 (2006.01); **B41J 32/00** (2006.01)

CPC (source: EP KR US)
B41J 17/32 (2013.01 - EP KR US); **B41J 32/00** (2013.01 - KR)

Designated contracting state (EPC)
DE FR GB

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 2045089 A1 20090408; **EP 2045089 A4 20101020**; **EP 2045089 B1 20140430**; CN 101489796 A 20090722; CN 101489796 B 20120704; KR 101370772 B1 20140306; KR 20090031586 A 20090326; US 2009285615 A1 20091119; US 8646997 B2 20140211; WO 2008010507 A1 20080124

DOCDB simple family (application)
EP 07790910 A 20070718; CN 200780027289 A 20070718; JP 2007064155 W 20070718; KR 20097001375 A 20070718; US 30658807 A 20070718